

In the Claims:

Claim 1 (currently amended): ~~Method~~ A method of recycling commingled plastics waste containing min. 30 wt. % of polyolefins to tough thermoplastic material, ~~characterized in that~~ the method comprising:

compatibilizing polymer components of commingled plastics waste ~~are compatibilized~~ by an admixture of 2-15 wt. % of an ethylene--propylene copolymer (i) or a styrene--butadiene block copolymer (ii) or a combination of an ethylene--propylene copolymer (i) and a styrene--butadiene copolymer (ii) in any weight ratio together, with 0.1-2.5 wt. % of a secondary aromatic amine (iii) and by subsequent melt processing of the mixture.

Claim 2 (currently amended): ~~Method~~ The method of recycling commingled plastics waste containing min. 30 wt. % of polyolefins to a tough thermoplastic material according to claim 1, ~~characterized in that~~ wherein the ethylene--propylene copolymer (i) is a copolymer with an average molecular weight M.sub.w of 40000-800000, which contains min. 15% and max. 60% of propylene units, the styrene--butadiene block copolymer (ii) is a copolymer with an average molecular weight M.sub.w of 40000-300000, which contains min. 15% and max. 60% of polystyrene blocks with an average molecular weight M.sub.w of polystyrene blocks of min. 6000 and max. 60000, and the secondary aromatic amine (iii) is selected from the group consisting of N,N'-diaryl-1,4-phenylenediamine, N-alkyl-N'-aryl-1,4-phenylenediamine and of the reaction product of diphenylamine and acetone.

Claim 3 (currently amended): ~~Method~~ The method of compatibilization of commingled plastics waste containing min. 30 wt. % of polyolefins to tough thermoplastic material according to claim 1, ~~characterized in that~~ wherein the compatibilization is performed by processing the mixture melt in a one-screw or multi-screw extruder or in a batch kneader.